

**LUFTVÄRDIGHETSDIREKTIV (LVD)**

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**Sektion 2. Utlandstillverkad flygmateriel**

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Denna LVD har utfärdats för att omfatta alla de nationella luftfartyg som inte regleras av EASA utan av det svenska regelverket BCL-M.

**TITEL:** **Inspektion av Lycoming kolvmotorer med förgasare av modell HA-6.**

**GÄLLER:** Alla Lycoming kolvmotorer med förgasare av modell HA-6 med part nummer som är listade i tabell 1 i FAA AD 2012-03-07.

**REVISION:** -

**ÅTGÄRD:** Utför åtgärder i enlighet med bifogad FAA AD 2012-03-07. Refererad AD finns även tillgänglig på följande internetadress: [www.airweb.faa.gov](http://www.airweb.faa.gov)

**TID FÖR ÅTGÄRD:** Enligt FAA AD 2012-03-07

**UNDERLAG:** Enligt FAA AD 2012-03-07, Lycoming Emergency Service Bulletin (SB) No.SB-18, daterad 14 oktober 2010 eller revision A , daterad 15 mars 2011 eller senare revisioner på Internetadress: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html). För alternativa underlag/förfaringssätt att uppfylla denna LVD, se "Alternative Methods of Compliance" i refererad FAA AD 2012-03-07.

**REFERENS:** FAA AD 2012-03-07

**BESLUTSDATUM:** 27 februari 2012

**BESLUT:** TSL 2012-1014

Åtgärder enligt LVD utgör nödvändig förutsättning för ifrågavarande flygmateriels luftvärdighet. Referens BCL M 1.11.  
Anteckning om åtgärd, som vidtagits i enlighet med LVD, skall införas i teknisk journal för berörd flygmateriel med hänvisning till ifrågavarande LVD-nummer. Angivet underlag refererar till senast gällande revision/utgåva.

Postadress	Gatuadress	Telefonnummer	Faxnummer
602 32 NORRKÖPING	Olai Kyrkogata 35	0771-503 503	011-18 52 56



**2012-03-07 Lycoming Engines (formerly Textron Lycoming Division, AVCO Corporation):**  
Amendment 39-16948; Docket No. FAA-2011-0533; Directorate Identifier 2011-NE-16-AD.

**(a) Effective Date**

This AD is effective March 27, 2012.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to all Lycoming Engines reciprocating engines with carburetor part numbers listed in Table 1 of this AD.

**Table 1—Part Numbers (Including All Dash Numbers) of Known Affected HA-6 Model Carburetors**

10-5219-XX	10-5224-XX	10-5230-XX	10-5235-XX	10-5253-XX
10-5255-XX	10-5283-XX	10-6001-XX	10-6019-XX	10-6030-XX

**(d) Unsafe Condition**

This AD was prompted by a report of a “machined-from-billet” HA-6 carburetor having a loose mixture control sleeve that rotated in the carburetor body causing restriction of fuel and power loss. We are issuing this AD to prevent engine in-flight shutdown, power loss, and reduced control of the airplane.

**(e) Compliance**

Comply with this AD within 50 flight hours after the effective date of this AD, unless already done.

**(f) Inspection**

Inspect the carburetor to determine the type of body the carburetor has. Use Marvel-Schebler Emergency Service Bulletin (SB) No. SB-18, dated October 14, 2010, or Revision A, dated March 15, 2011, Figure (3) to determine which type of body is used.

(g) If the carburetor has a die-cast body, no further action is required.

(h) If the carburetor has an affected “machined-from-billet” body, remove the carburetor; and replace the carburetor with:

(1) An HA-6 carburetor not listed in Table 1 of this AD; or

(2) An HA-6 carburetor that is listed in Table 1 but is exempted as described in paragraphs 1.A. and 1.B of Marvel-Schebler Emergency SB No. SB-18, dated October 14, 2010 or Revision A, dated March 15, 2011; or that has already been repaired using that Emergency SB.

**(i) Alternative Methods of Compliance (AMOCs)**

The Manager, Atlanta Aircraft Certification Office, FAA, may approve AMOCs for this AD. Use the procedures found in 14 CFR 39.19 to make your request.

**(j) Related Information**

For more information about this AD, contact Kevin Brane, Aerospace Engineer, Propulsion, Atlanta Aircraft Certification Office, FAA, Small Airplane Directorate; 1701 Columbia Avenue, College Park, Georgia 30337; phone: (404) 474-5582; fax: (404) 474-5606; email: kevin.brane@faa.gov.

**(k) Material Incorporated by Reference**

(1) You must use the following service information to do the actions required by this AD, unless the AD specifies otherwise. The Director of the Federal Register approved the incorporation by reference (IBR) under 5 U.S.C. 552(a) and 1 CFR part 51 of the following service information:

(i) Marvel-Schebler Emergency Service Bulletin No. SB-18, dated October 14, 2010.

(ii) Marvel-Schebler Emergency Service Bulletin No. SB-18, Revision A, dated March 15, 2011.

(2) For service information identified in this AD, contact Marvel-Schebler Aircraft Carburetors LLC, 125 Piedmont Avenue, Gibsonville, NC 27249; phone: 336-446-0002; fax: 336-446-0007; email: customerservice@msacarbs.com; Web site: www.msacarbs.com.

(3) You may review copies of the service information at the FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA. For information on the availability of this material at the FAA, call 781-238-7125.

(4) You may also review copies of the service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at an NARA facility, call 202-741-6030, or go to [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

Issued in Burlington, Massachusetts, on February 1, 2012.  
Peter A. White,  
Manager, Engine & Propeller Directorate,  
Aircraft Certification Service.